

What is claimed is:

1. A semiconductor-laser-excited solid-state
laser apparatus comprising:

5 a semiconductor laser unit including a
first resonator; and

a solid-state laser element which is
excited by light emitted from the semiconductor laser
unit, and emits laser light;

wherein said first resonator has a length of
10 at least 0.8 mm.

2. A semiconductor-laser-excited solid-state
laser apparatus according to claim 1, wherein said
first resonator has a length of at least 1 mm.

15 3. A semiconductor-laser-excited solid-state
laser apparatus according to claim 1, wherein said
first resonator has a length of at least 1.5 mm.

20 4. A semiconductor-laser-excited solid-state
laser apparatus according to claim 1, further
comprising,

25 a second resonator which is formed by
said solid-state laser element and a mirror arranged
outside of said solid-state laser element, and

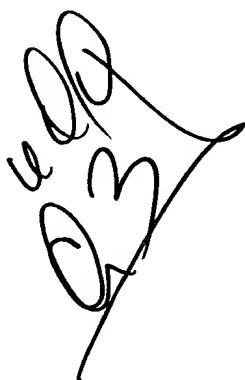
a wavelength conversion element which
is arranged in said second resonator, and generates a
second harmonic wave.

5. A semiconductor-laser-excited solid-state

laser apparatus according to claim 4, wherein said first resonator has a length of at least 1 mm.

6. A semiconductor-laser-excited solid-state laser apparatus according to claim 4, wherein said 5 first resonator has a length of at least 1.5 mm.

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A handwritten signature in black ink, appearing to read "D. B. B." followed by a stylized surname.